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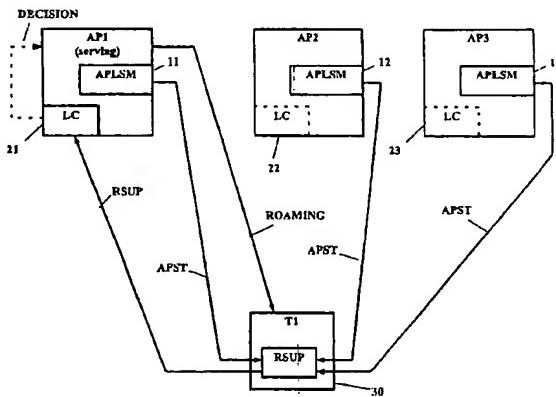
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(54) Title: LOAD BALANCING IN WIRELESS COMMUNICATION NETWORK



(57) **Abstract:** For load balancing in a wireless communication network comprising at least one subscriber terminal (T1, T2, T2) and a plurality of access points (AP1, AP2, AP3), a load control device (21; 110) is used which is located outside of said subscriber terminal, wherein said load control device is adapted to process information related to a load in said wireless communication network and to instruct roaming of said subscriber terminal from an associated access point to another one of said plurality of access points. Access point status information (APST) determined in said plurality of access points (S10; S110) is received and communication status information related to said plurality of access points (S20; S120) is determined. The subscriber terminal processes (S20; S120) these information into roaming support information (RSUP), which are in turn processed (S40; S160) in said load control device an access point related load based roaming analysis. On this basis, it is decided (S50; S170) by the load control device, whether said subscriber terminal is to be associated with another one of said plurality of access points.

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